



I-90/94 and WIS 82 Interchange Reconstruction

Mauston, WI

Project ID 1016-05-00/70

Public Information Meeting Materials

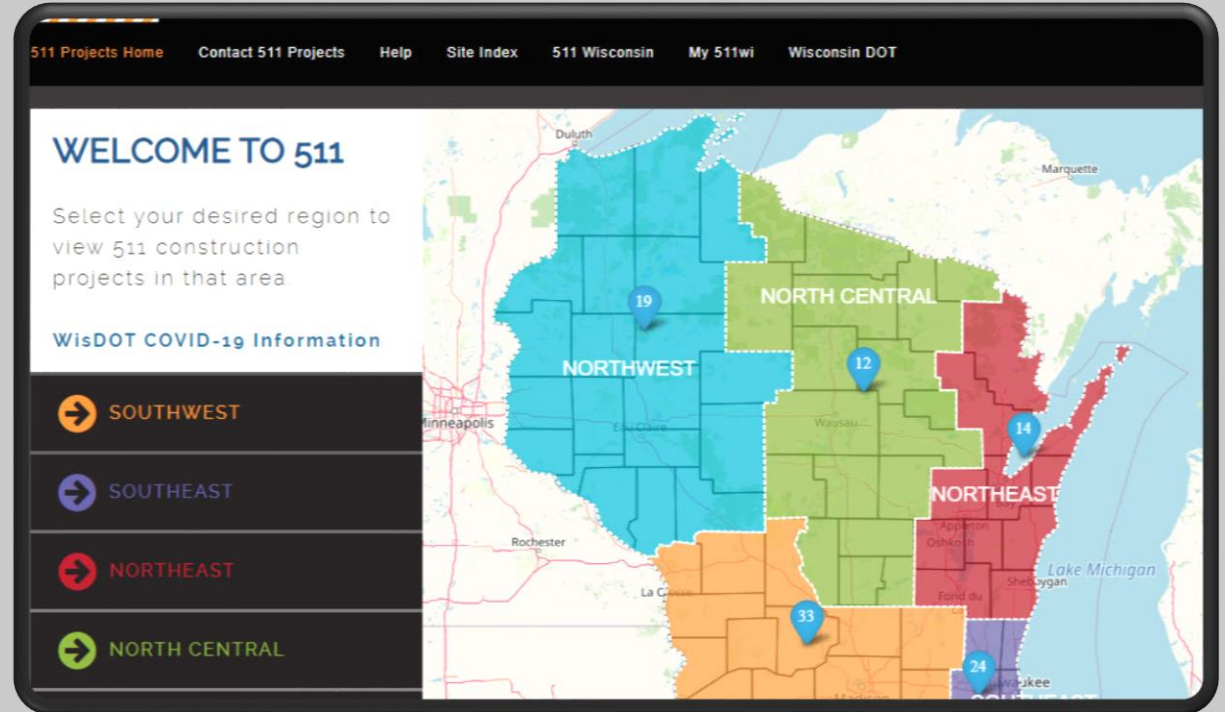
September 15, 2021



Project Website

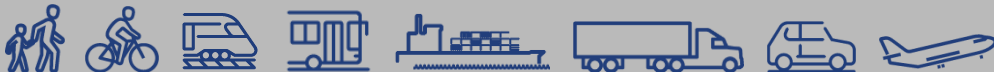
www.511wi.gov

- Click Construction Projects
- Southwest Region
- I-90/94 and WIS 82 Interchange



Presentation Agenda

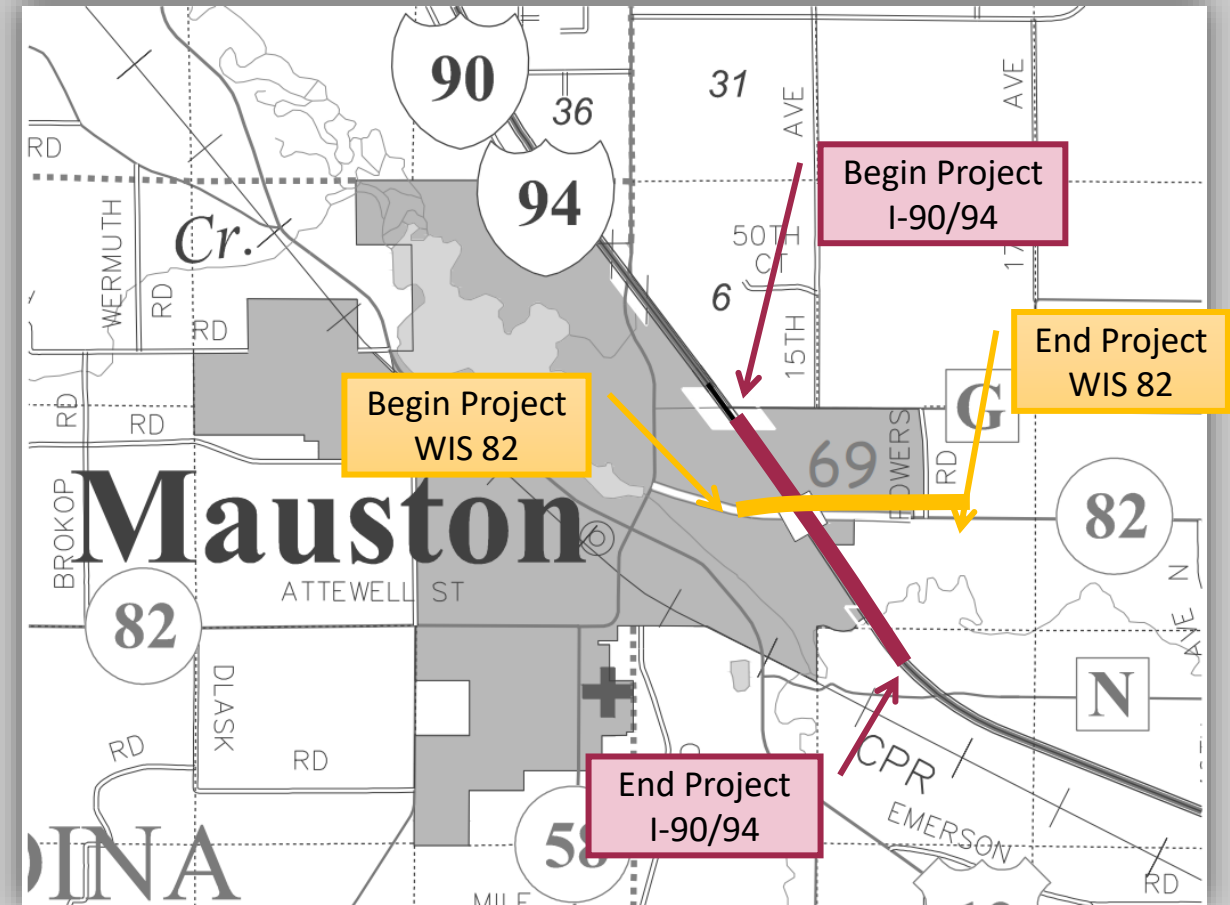
- Project Location
- Purpose and Need
- Planned Improvements
- Traffic Impacts
- Schedule
- Project Team and Contact Information



Project Location

City of Mauston and Town of Lemonweir, Juneau County

- I-90/94 (1.57 miles)
 - Between County G/Sherman Street and Lemonweir River bridge
- WIS 82 (0.90 miles)
 - Between Kennedy Street and Powers Avenue



Project Purpose and Need

Existing Conditions

In 2017, a comprehensive environmental process was initiated to study the interchange and select a preferred alternative that will address safety, traffic, and infrastructure conditions at the location:

- High crash rates
- Deteriorating pavement conditions
- Deteriorating and substandard bridge structures
- Growing traffic volumes and operational issues



Planned Improvements

Project Overview

WisDOT is currently finalizing plans in advance of construction, scheduled for 2022-23. The project includes the following improvements:

- Reconstruction of ramps and ramp terminals
- Construction of roundabouts at ramp terminals
- Replacement of I-90/94 bridges over the Lemonweir River, WIS 82, and westbound County G
- Reconstruction of WIS 82 between Kennedy Street and Commercial Street
- Resurfacing on WIS 82 between Commercial Street and Powers Avenue
- Modified lane configurations on WIS 82



Planned Improvements

I-90/94 Mainline

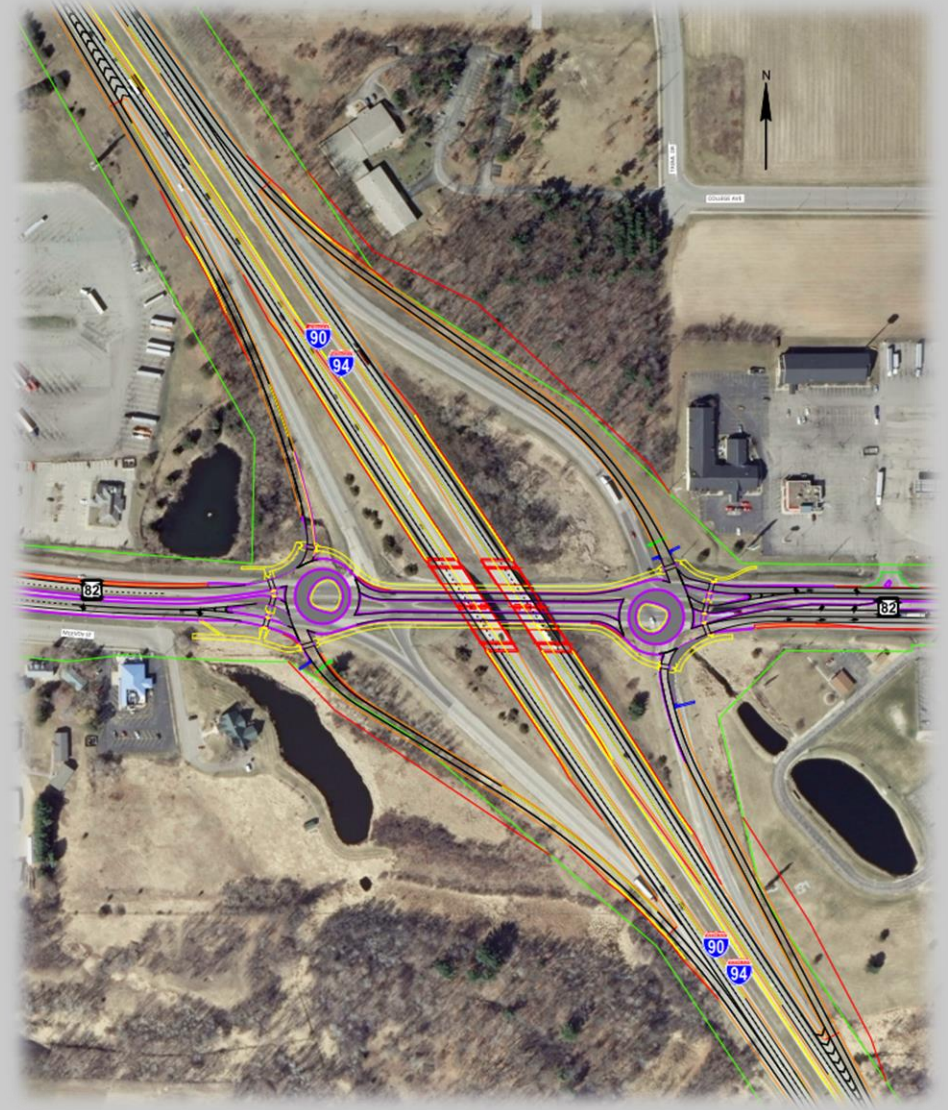
- Replace all lanes of existing pavement with new concrete pavement between County G/ Sherman Street overpass and Lemonweir River
 - Maintain existing alignment
 - Slight grade raise at WIS 82 overpass to increase vertical clearance under bridges to 16' 9"
- Replace deteriorating bridges over WIS 82 and Lemonweir River
- Replace westbound I-90/94 bridge over County G with wider structure to accommodate a truck acceleration lane on I-90/94
- Place concrete deck overlay on eastbound I-90/94 bridge over County G to extend service life



Planned Improvements

WIS 82 Interchange

- Lengthen and improve entrance/exit ramps to meet current geometric safety standards
- Construct single lane roundabouts at ramp terminals



Planned Improvements

WIS 82 Mainline

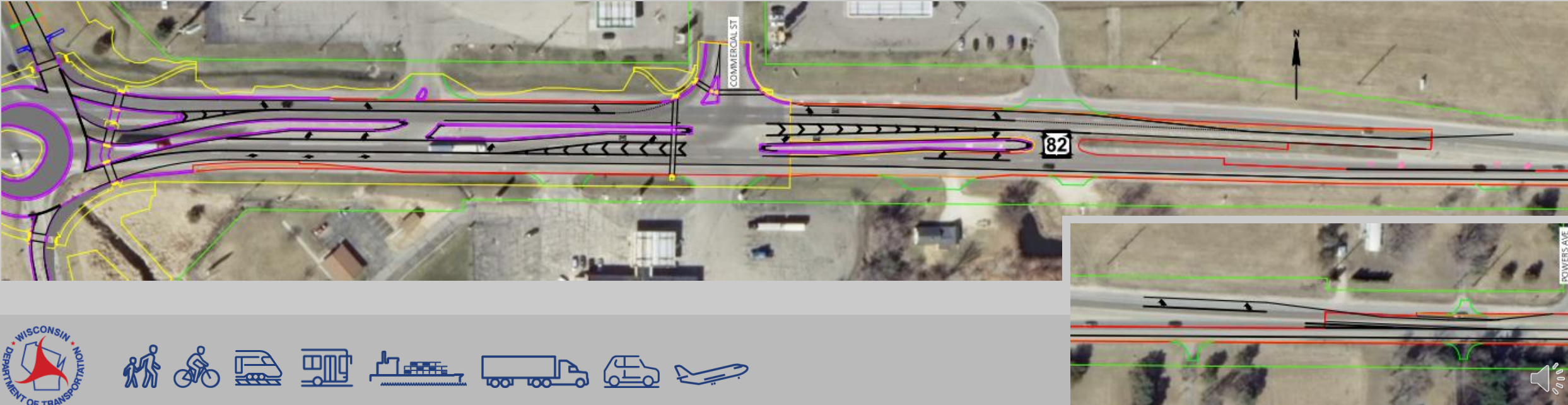
- Pavement replacement between Kennedy Street and Commercial Street
- Resurfacing between Commercial Street and Powers Avenue
- East of I-90/94, existing four lanes will be replaced with two through lanes and designated turn lanes with queue storage
 - Meets existing and forecasted traffic needs on WIS 82
 - Provides additional capacity for left-turning vehicles to access businesses and property



WIS 82 Mainline West of I-90/94



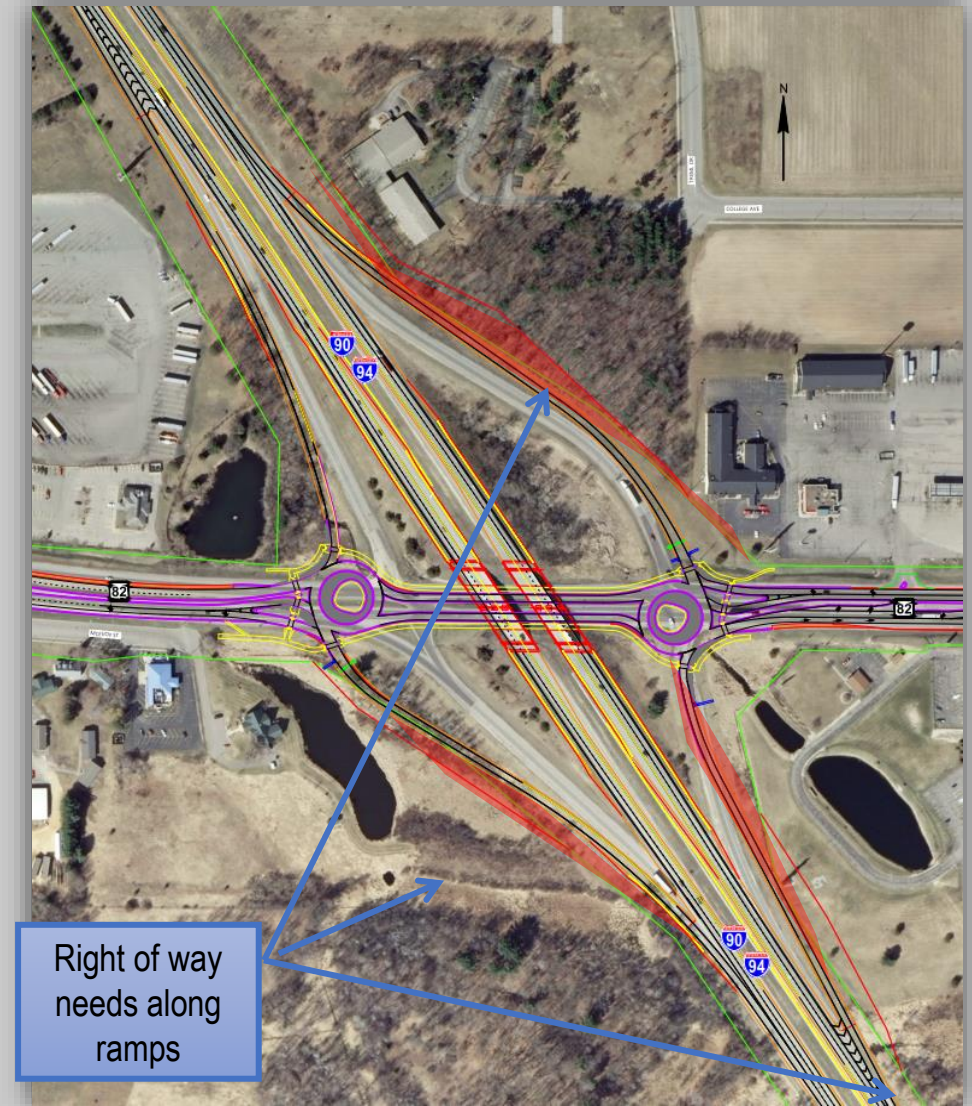
WIS 82 Mainline East of I-90/94



Planned Improvements

Right of Way

- Strips of right of way are needed along I-90/94 to accommodate improvements:
 - WIS 82 interchange entrance/exit ramps
 - North of Lemonweir River bridges
 - At County G overpass
- Acquisition process has started



Traffic Impacts

I-90/94 Mainline

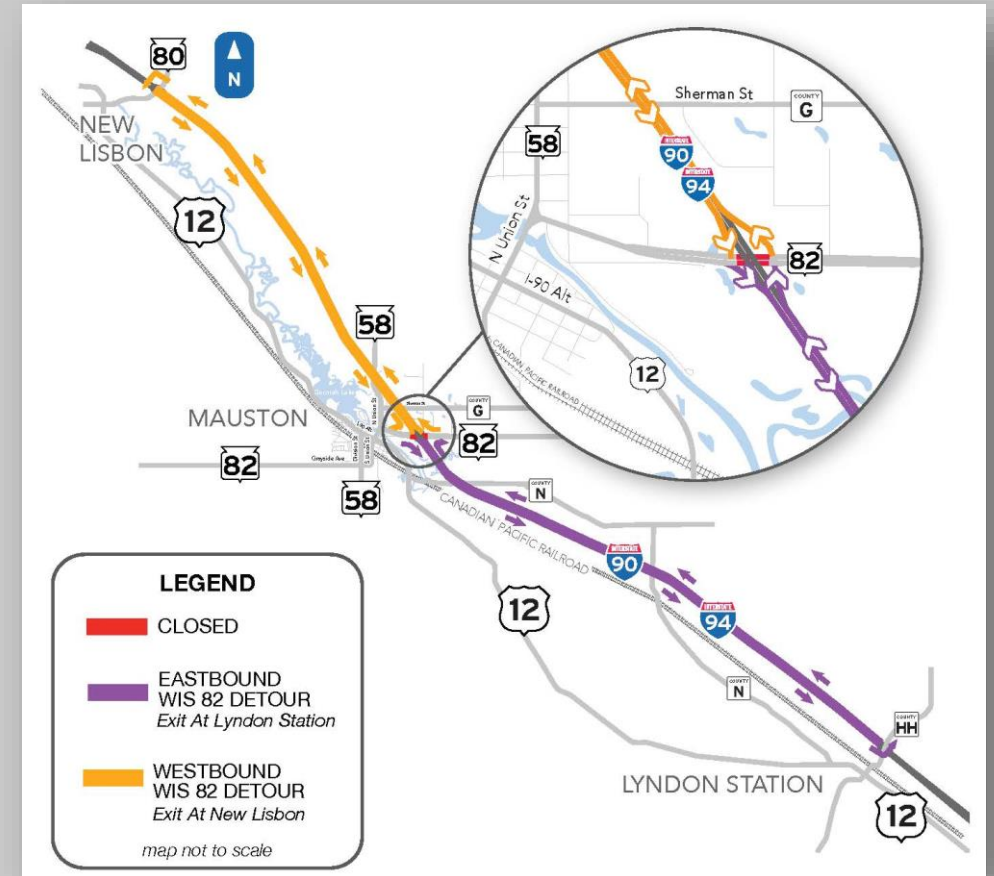
- Four lanes of traffic will be maintained on I-90/94
- During isolated short-term periods, reduction to one lane in each direction will be required using nighttime lane closures
- Temporary roadway and temporary bridge structures, constructed in 2021, will be utilized to maintain traffic



Traffic Impacts

WIS 82 Mainline and Interchange

- One lane in each direction maintained for majority of project
- Access to adjacent businesses will be maintained throughout construction
- Isolated short-term nighttime closures of WIS 82 expected for bridge work (pictured)
 - Detour routes to utilize I-90/94 to New Lisbon and Lyndon Station
 - Limited to maximum of eight separate nights



Project Schedule

- Real estate acquisition: 2021
- Utility work: Ongoing
- Construction start: Spring 2022
- Project completion: Fall 2023



Construction Schedule

2022

- I-90/94 lanes, structures, and exit/entrance ramps
- WIS 82
- Roundabouts

2023

- Remove I-90/94 temporary roadway and structures from I-90/94 median
- Restore final median shoulders

Project Team Contact Information

Thank you for your time. If you have any comments, questions, or concerns, please contact us via email, mail, or phone call.

WisDOT

Travis Buros, P.E.; Project Manager

Travis.Buros@dot.wi.gov

(608) 789-5702

Ian Winger, P.E.; Project Supervisor

Oscar.Winger@dot.wi.gov

(608) 246-7965

MSA Professional Services, Inc.

Quirin Klink, P.E.; Project Manager

Qklink@msa-ps.com

(608) 355-8890

Mailing Address:

WisDOT SW Region
3550 Mormon Coulee Rd
La Crosse, WI 54601



Please provide comments **by October 15, 2021**

